

~~CONFIDENTIAL~~~~SECRET~~

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TO: Inspection Section/Contract Branch/PD/OL

Date **21 December 1955**

FROM: OC-E

Contract No. **RD-91-SA**

25X1

Port No. **4**
(If final, so state)

Contractor

25X1

Address

Commodity/Service **Marine Crystal Video**Classification **SECRET**No. of Prototypes **3**Contract Completion Date **16 February 1956**Progress of Contractor **Satisfactory.**

(If unsatisfactory, indicate reasons under comments)

Comments: **The plant was visited on 21 and 22 December 1955, where progress was found to be quite satisfactory.**

Some additional work is required which will extend the scope of the contract, for which the paperwork is being prepared. It will be noted that this contract extension will result in a price increase and an extension in the delivery schedule. Details will be noted when firmed up.

Recommended Action: **Continued monitoring of the contract.**

R & D Inspection Form

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Inspected By:

Division:

Telephone:

25X1

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TO : Inspection Section/Contract Branch/PD/OL

Date 28 and 30 Nov., 1 Dec. 1955

FROM: OC-E/R&D-EP

Contract No. ED-91

Report No. 3
(If final, so state)

Contractor	
Address	

25X1

Commodity/Service	Marine Crystal Video	Classification	SECRET
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of Prototypes 1 3 Contract Completion Date 16 Feb. 1956

Progress of Contractor Satisfactory
(If unsatisfactory, indicate reasons under comments)

Comments: _____

Report No. 2 stated that work progress appeared slow. Re-assignment of certain key personnel, and additions to the engineering staff within this task at the Contractor's plant seems to have resulted in an improvement in the progress of this contract.

Certain delays caused by revision of the technical and operational specifications will probably result in a slight delivery delay, with 1 March set as the probable date for delivery of the first prototype.

Recommended Action: **Continued monitoring of the contract.**

Approved:

Chief, Engineering Division, OC

R & D Inspection Form

Inspected By:
Division :
Telephone :

25X1

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TO: Inspection Section/Contract Branch/10/CL

Date: 25-26 October 1955

FROM: OC-E/RAD-EP

Contract No. RD-91Report No. 2
(If final, so state)

Contractor

Address

25X1

Commodity/Service Marine Crystal Video Classification SECRETNo. of Prototypes 3 Contract Completion Date 16 Feb. 1956Progress of Contractor Generally satisfactory, but slow
(If unsatisfactory, indicate reasons under comments)

Comments

Basic electronic design work has been largely resolved, with some work yet to be done on the 12 mc video amplifier, and on the 600 volt CRT power supply.

Other circuits as narrow band amplifiers and pulse stretchers are readily available and need no protracted research.

Discussions with the ultimate user of this equipment has resulted in an increase of requirements, which will probably increase the cost and delay the delivery date, however, final answers have not been received from the contractor.

The antenna work is finally getting underway, and early experiments indicate that some of the anticipated problems at the lower frequencies may be resolved within reasonable time limits.

Recommended Action Continued close monitoring of the project.

Approved:

Chief, Engineering Division, OC

R & D Inspection Form

Inspected by:

Distinction

Telephone

25X1

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TO: Inspection Section/Contract Branch/PD/OL

Date 3 and 4 Oct 1955

FROM: Research and Development Section, EP/Engineering/OC

Contract No. RD-91Report No. 1
(If final, so state)

Contractor

Address

25X1

Commodity/Service Marine Crystal VideoClassification SECRETNo. of Prototypes 3

Contract Completion Date

Progress of Contractor Satisfactory (Date of visit 3, 4 Oct 55)

(If unsatisfactory, indicate reasons under comments)

Comments

Certain of the work to be performed under the terms of this contract has been subcontracted to [redacted]. Approval of this contract has been granted by this Division, but to date the paperwork necessary to get the project underway has not been delivered to [redacted], so therefore the work to be performed by [redacted] has not gotten into full swing.

25X1

In all other respects, the work in progress at the [redacted] plant is satisfactory.

25X1

(A phone call to Contracts Branch/OL at about 1100 on 7 Oct indicates the letter to [redacted] was signed and mailed on 3 October. [redacted] was contacted, informed of this fact, who then stated they would recheck.)

25X1
25X1Recommended Action Continued monitoring of the project

APPROVED:

[redacted]
R & D Inspection Form

25X1

Inspected by: [redacted]

25X1

Division

Telephone

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PLEASE RETURN TO ENGINEERING DIVISION

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TO: Inspection Section/Contract Branch/PD/OL

M: OC-E/R&D-EP

Date 12 August 1955Contract No. RD-91Report No. 2
(If final, so state)

Contractor _____

25X1

Address _____

Commodity/Service Marine Crystal Video SystemContract: **SECRET**

Classification _____

No. of Prototypes ThreeContract Completion Date April 1956Progress of Contractor Review of a sub-contract proposal received by

25X1

(If unsatisfactory, indicate reasons under comments)

Comments: The sub-contractor's tentative proposal required liaison to explore

the parameters being considered and the possible approaches which could be considered within the time factors of the project. The sub-contractor is now reviewing his knowledge and is to resubmit to _____ a new tentative proposal with a particular emphasis on the problem of low frequency antennae.

25X1

_____ is continuing their exploration of the receiver elements and has achieved a 10 megacycle direct coupled amplifier. Further refinement is being accomplished with a view of bandwidth being expanded to 12 megacycles as desired for the very high bands of this receiver system.

25X1

Recommended Action: Close technical liaison to be continued.**CONFIDENTIAL**

R & D Inspection Form _____

Inspected By: _____

25X1

Division : _____

Telephone : _____

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TO: Inspection Section/Contract Branch/PD/OL

Date 9 August 1955

FROM: OC-E/R&D-EP

Contract No. RD-91

Report No. 1
(If final, so state)

Contractor _____

25X1

Address _____

Commodity/Service Marine Crystal Video System

Contract: SECRET

Classification _____

No. of Prototypes Three

Contract Completion Date April 1956

Progress of Contractor Initial planning started during this inspection visit.

(If unsatisfactory, indicate reasons under comments)

Comments: Considerable liaison has been determined to be required at this stage of the contract to solidify parameters and technical details. [] is continuing circuitry explorations to be utilized in various aspects of the project.

25X1

Recommended Action: Close technical liaison be continued.

R & D Inspection Form _____

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Inspected By: _____

Division : _____

Telephone : _____

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